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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2859

Examiner

M. Jagan

Applicant

Joseph D. Revnell

Appln. No.

09/505,119

Filing Date

February 16, 2000

For

MEASURING AND LAYOUT DEVICE

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

RESPONSE

In response to the Office Action mailed October 24, 2001, Applicant responds as 02/20/2002 BHGUYEN1 00000043 09505119 follows.

02 FC:202

In the Specification:

Please replace the paragraph beginning on page 6, line 25 with the following rewritten paragraph:

-- The illustrated tape measure 18 includes tape 58 that is frictionally held between the tape roller 52 and the bottom cross bar 57 of the carrier 16. The tape 58 has an upper concave surface with approximately the same radius of curvature as the convex outer circumferential surface 59 of the tape roller 52. As a consequence of the tape roller 52 and the bottom cross bar 57 rotating in opposite directions, the tape 58 held between the tape roller 52 and the bottom cross bar 57 will extend from the carrier 16 when the tape roller 52 is rotated in the counter clockwise direction. Therefore, rotation of the handle 44 in the counter clockwise direction around the axis of rotation of the top cross bar 40 of the tape measure extender 38 will cause the tape 58 to mechanically extend outwardly from the carrier 16, thereby allowing a single person to extend the tape 58 from the carrier 16 without leaving the locality of the carrier 16. In the illustrated embodiment, the tape 58 extends from a housing 35 placed into the carrier 16. Alternatively, the carrier 16 and the housing 35 can be integral and the tape 58 can be inserted into the integral housing 35 and carrier 16. Likewise, in an alternative embodiment, the tape 58 can be integral with the housing 35 and the carrier 16. Furthermore, the tape measure 18 preferably has a digital readout on the top of the tape measure 18 for accurately giving the distance that the tape 58 is extended from the tape measure 18.--